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*Protococcus viridis*.—Notes on. P. H. Dudley. (Journ. N. Y., Micros. Soc., ii., pp. 9-12; one plate.)

*Spotting of Quince Fruit*. J. C. Arthur. (Fourth Ann. Rep. N. Y. Agric. Exper. Station, p. 249; two figures.)

The dark-colored spots on quinces are caused by the growth of the fungus *Morthiera Mespili*, Fickl., var. *Cydoniæ*, C. and E. The mycelium colors the pulp brown for a short space below the surface, and the limits of its action are distinctly marked. The appearance and money value of the fruit are affected; no preventive nor remedy is known.

*Tree Growth on the Plains*. (Amer. Nat., xx., pp. 380, 381.)

Prof. Bessey extracts from a recent paper by Robert W. Furnas on "Tree Planting on the Plains," a tabulated statement of the size reached by twenty-one different trees, varying from fourteen to twenty-five years of age.

*Tree Measurements*. Prof. J. C. Smock. (Gard. Mon., xxviii., p. 111.)

Prof. Smock contributes measurements of a number of forest trees growing near Holmdel, Monmouth Co., N. J., averaging thirty years old. The Red Maple has a circumference of 71 inches; the American Elm, 60; the Tulip Tree, 63; the Locust, 48; the American Larch, 42. The comparative sizes which our trees may reach in a given number of years is a matter of great importance, and every accurate measurement made and recorded, is a useful contribution to the subject.

*Trichomanes Petersii*, Gray.—*Proliferation in*. (Gard. Chron., xxv., p. 372; one figure.)

*Weeds and their fungous Parasites*. J. C. Arthur. (Fourth Ann. Rep. N. Y. State Agric. Exper. Station, pp. 262-265.)

*Western American Firs*. C. S. Sargent. (Gard. Chron., xxv., p. 20.)

Mr. Sargent expresses the opinion that the *Abies grandis* of Oregon, *A. lasiocarpa* of California, and *A. concolor* of Utah, Arizona, New Mexico, etc., are but forms of a single species of great geographical range.

### Botanical Notes.

The annual election of officers for the *Syracuse Botanical Club* resulted as follows: Mrs. L. Lenora Goodrich, Pres.; Mrs. Kate Barnes, Vice-Pres.; Miss Sarah E. Cobb, Cor. Sec; Miss Minnie Overacker, Rec. Sec.; Mrs. Dora E. Griffin, Treas; Mrs. M. Still and Miss Frances Case, Executive Committee.